

1995

2000

2005

2010

2015

2020

2025

2030

## TREATMENT

## NORTH TREATMENT PLANT (NTP)

## SOUTH TREATMENT PLANT (STP)

Siting &  
property  
acquisition  
1999-2001SEPA for NTP  
2001-2003Pre-  
design  
&  
permit-  
ting  
2003-  
2004Final  
design  
2004-  
2005NTP construction  
2005-2010SEPA  
Process  
for STP  
expan-  
sion  
2022-  
2023Pre-  
design  
&  
permit-  
ting  
2023-  
2024Final  
design  
2024-  
2025STP expansion/construction  
2025-2029

## CONVEYANCE

South Treatment Plant Conveyance 2022-2029

North Treatment Plant conveyance 2005-2016

Smaller conveyance improvements throughout the system 1996-2030

## INFLOW &amp; INFILTRATION (I/I)

- Assess I/I in local systems
- Implement and assess I/I pilot programs
- Develop model design standards
- Recommend long-term I/I program to council

Implement the council-approved I/I reduction program

## COMBINED SEWER OVERFLOWS (CSO)

Design & construct  
CSO projects along Puget Sound  
beaches  
2005-2011Design & construct  
University/Montlake CSO project  
2009-2015Design & construct CSO projects along  
Duwamish River & Elliott Bay  
2012-2029Design & construct CSO projects along  
Lake Washington Ship Canal west side  
2024-2030

## BIOSOLIDS

Studies to evaluate alternative technologies for  
minimizing biosolids volume  
1993-2004Final decision  
on solids  
handling at  
West & North  
Treatment  
Plants  
2003-2005

## WATER REUSE

Undertaking further studies on  
water reuse options  
1999-2003

Water reuse direct non-potable pilot projects 1999 onward

Water reuse at treatment plants 1995 onward

